

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/550,624  
Source: IFWP  
Date Processed by STIC: 8/21/06

***ENTERED***



IFWP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/550,624

DATE: 08/21/2006

TIME: 15:48:55

Input Set : A:\24918124.APP

Output Set: N:\CRF4\08212006\J550624.raw

3 <110> APPLICANT: SUGITA, KOICHI  
 4 KASAHARA, SAORI  
 5 EBINUMA, HIROYASU  
 6 TAKAIWA, HUMIO  
 7 JOMORI, TAKAHITO  
 8 HAYASHI, YUJI  
 9 TASHITA, AKIRA  
 10 KOBARA, YUKARI  
 12 <120> TITLE OF INVENTION: PROCESS FOR PRODUCING PLANT STORAGE ORGAN WITH HIGH  
 13 PRODUCTION OF RECOMBINANT PROTEIN AND NOVEL RECOMBINANT  
 14 PROTEIN  
 16 <130> FILE REFERENCE: 024918-0124  
 18 <140> CURRENT APPLICATION NUMBER: 10/550,624  
 19 <141> CURRENT FILING DATE: 2005-09-26  
 21 <150> PRIOR APPLICATION NUMBER: PCT/JP04/004382  
 22 <151> PRIOR FILING DATE: 2004-03-26  
 24 <150> PRIOR APPLICATION NUMBER: JP 2003-092827  
 25 <151> PRIOR FILING DATE: 2003-03-28  
 27 <160> NUMBER OF SEQ ID NOS: 7  
 29 <170> SOFTWARE: PatentIn Ver. 3.3  
 31 <210> SEQ ID NO: 1  
 32 <211> LENGTH: 90  
 33 <212> TYPE: DNA  
 34 <213> ORGANISM: Artificial Sequence  
 36 <220> FEATURE:  
 37 <221> NAME/KEY: CDS  
 38 <222> LOCATION: (1)..(90)  
 40 <220> FEATURE:  
 41 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 42 nucleotide sequence  
 44 <400> SEQUENCE: 1  
 45 cat tct gag gga aca ttc aca tct gat gta agt tct tac ctc gag ggc 48  
 His Ser Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
 46 1 5 10 15  
 49 caa gca gctcaa gaa ttc atc gct tgg ctc gta gat ggc cgt 90  
 50 Gln Ala Ala Gln Glu Phe Ile Ala Trp Leu Val Asp Gly Arg  
 51 20 25 30  
 54 <210> SEQ ID NO: 2  
 55 <211> LENGTH: 30  
 56 <212> TYPE: PRT  
 57 <213> ORGANISM: Artificial Sequence  
 59 <220> FEATURE:  
 60 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/550,624

DATE: 08/21/2006

TIME: 15:48:55

Input Set : A:\24918124.APP

Output Set: N:\CRF4\08212006\J550624.raw

61 recombinant protein  
63 <400> SEQUENCE: 2  
64 His Ser Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
65 1 5 10 15  
66 Gln Ala Ala Gln Glu Phe Ile Ala Trp Leu Val Asp Gly Arg  
67 20 25 30  
72 <210> SEQ ID NO: 3  
73 <211> LENGTH: 24  
74 <212> TYPE: DNA  
75 <213> ORGANISM: Homo sapiens  
77 <400> SEQUENCE: 3  
78 ggatccatgg ctagcaagg cgtc 24  
81 <210> SEQ ID NO: 4  
82 <211> LENGTH: 26  
83 <212> TYPE: DNA  
84 <213> ORGANISM: Homo sapiens  
86 <400> SEQUENCE: 4  
87 gatcaactatc tcgttgcattg caacac 26  
90 <210> SEQ ID NO: 5  
91 <211> LENGTH: 30  
92 <212> TYPE: PRT  
93 <213> ORGANISM: Artificial Sequence  
95 <220> FEATURE:  
96 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
97 recombinant protein  
99 <400> SEQUENCE: 5  
100 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
101 1 5 10 15  
103 Gln Ala Ala Gln Glu Phe Ile Ala Trp Leu Val Asn Gly Arg  
104 20 25 30  
107 <210> SEQ ID NO: 6  
108 <211> LENGTH: 30  
109 <212> TYPE: PRT  
110 <213> ORGANISM: Artificial Sequence  
112 <220> FEATURE:  
113 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
114 recombinant protein  
116 <400> SEQUENCE: 6  
117 His Ser Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
118 1 5 10 15  
120 Gln Ala Ala Gln Glu Phe Ile Ala Trp Leu Val Asn Gly Arg  
121 20 25 30  
124 <210> SEQ ID NO: 7  
125 <211> LENGTH: 30  
126 <212> TYPE: PRT  
127 <213> ORGANISM: Unknown Organism  
129 <220> FEATURE:  
130 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown GLP-1  
131 protein

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/550,624

DATE: 08/21/2006

TIME: 15:48:55

Input Set : A:\24918124.APP

Output Set: N:\CRF4\08212006\J550624.raw

133 <400> SEQUENCE: 7  
134 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
135 1 5 10 15  
137 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg  
138 20 25 30

**VERIFICATION SUMMARY**  
**PATENT APPLICATION: US/10/550,624**

**DATE: 08/21/2006**  
**TIME: 15:48:56**

**Input Set : A:\24918124.APP**  
**Output Set: N:\CRF4\08212006\J550624.raw**